

09/27/01



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09-28-01

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PTO/SB/05 (03-01)  
OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53 (h))

Attorney Docket No. LEX-0241-USA

First Inventor Friddle, et al.

Title Novel Human Proteases and Polynucleotides Encoding the Same

Express Mail Label No. EL74706625US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1 ☒ Fee Transmittal Form (e.g., PTO/SB/17)2 ☒ Applicant claims small entity status.  
See 37 CFR 1.27.3 ☒ Specification (Total Pages 33)  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the disclosure

4 ☐ Drawing(s) (35 U.S.C. 113) Total Sheets

5. Oath or Declaration Total Pages

a. ☒ Unexecuted (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 13 completed)

i. ☐ DELETION OF INVENTOR(S)  
signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6 ☐ Application Data Sheet See 37 CFR 1.767. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)8 Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☒ diskette; orii. ☒ paper 8 pagesc. ☒ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9 Assignment Papers (cover sheet &amp; document(s))

10 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney  
unexecuted

11 English Translation Document (if applicable)

12 Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations

13 Preliminary Amendment

14 ☒ Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)15 Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16 Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent

17 Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. /

Prior application Information:

Examiner

Group Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is  
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

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or ☐ Correspondence address below

Name

PATENT TRADEMARK OFFICE

Address

City

State

Zip

Country

Telephone

Fax

Name (Print/Type)

Lance K. Ishimoto

Registration No. (Attorney/Agent)

41,866

Signature

Let. no. 41,071  
DAVID W. HALEX  
Jance K. Ishimoto by David W. Halex

Date

September 27, 2001

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comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office,  
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Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number To be assigned  
Filing Date September 27, 2001  
First Named Inventor Fiddle et al.  
Examiner Name EL747066255US  
Group Art Unit To be assigned  
Attorney Docket No. LEX-0241-USA

TOTAL AMOUNT OF PAYMENT (\$)

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 50-0892  
Deposit Account Name LEXICON GENETICS INCORPORATED

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

## 2. Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 710 201	355	Utility filing fee	355.00
106 320 206	160	Design filing fee	
107 490 207	245	Plant filing fee	
108 710 208	355	Reissue filing fee	
114 150 214	75	Provisional filing fee	
SUBTOTAL (1)			(\$) 355.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
7	-20*-	X	
Independent Claims	6	-3*-	X
Multiple Dependent			

Large Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103 18 203	9	Claims in excess of 20	
102 80 202	40	Independent claims in excess of 3	
104 270 204	135	Multiple dependent claim, if not paid	
109 80 209	40	**Reissue independent claims over original patent	
110 18 210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) 120.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130 205	65	Surcharge - late filing fee or oath	
127 50 227	25	Surcharge - late provisional filing fee or cover sheet	
139 130 139	130	Non-English specification	
147 2,520 147	2,520	For filing a request for <i>ex parte</i> reexamination	
112 920* 112	920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after	
115 110 215	55	Extension for reply within first month	
116 300 216	195	Extension for reply within second month	
117 890 217	445	Extension for reply within third month	
118 1,390 218	695	Extension for reply within fourth month	
128 1,690 228	945	Extension for reply within fifth month	
119 310 219	155	Notice of Appeal	
120 310 220	155	Filing a brief in support of an appeal	
121 270 221	135	Request for oral hearing	
138 1,510 138	1,510	Petition to Institute a public use proceeding	
140 110 240	55	Petition to revive - unavoidable	
141 1,240 241	620	Petition to revive - unintentional	
142 1,240 242	620	Utility issue fee (or reissue)	
143 440 243	220	Design issue fee	
144 600 244	300	Plant issue fee	
122 130 122	130	Petitions to the Commissioner	
123 50 123	50	Processing fee under 37 CFR 1.17(q)	
126 180 126	180	Submission of Information Disclosure Stmt	
581 40 581	40	Recording each patent assignment per property (times number of properties)	
146 710 246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
146 710 249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710 279	355	Request for Continued Examination (RCE)	
169 900 169	900	Request for expedited examination of a design application	
Other fee (specify)			
Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(\$)

## SUBMITTED BY

Name (Print/Type) Lance K. Ishimoto

Registration No. 41,860

## Complete (if applicable)

Telephone (281) 863-3333

Signature

*Lance K. Ishimoto by David W. Hatcher REG. NO. 41,860*

Date

September 27, 2001

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00965631-092701

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Friddle *et al.*

U.S. Ser. No.: To be assigned

Attorney Docket No.: LEX-0241-USA

Filing Date: September 27, 2001

For: Novel Human Proteases and  
Polynucleotides Encoding the Same

**VERIFIED STATEMENT**

BOX PATENT APPLICATION  
Asst. Commission for Patents  
Washington, D.C. 20231

Sir:

I, DRENDA D. THOMAS, do declare and state as follows:

1. I prepared a Sequence Listing in paper and computer readable form in connection with the above-captioned patent application, both of which are being submitted herewith.

2. I hereby state that the contents of the paper and computer readable copies of the Sequence Listing being submitted herewith are the same.

Signed,

September 26, 2001  
Date

  
Drenda D. Thomas